

chain nodes :
1 2 3 4 7 8 9 10 11 12 16 18 24 25 26 27
ring nodes :
5 6 13 14 15
chain bonds :
1-2 1-12 2-3 3-4 3-16 4-5 4-11 6-7 7-8 7-10 8-9 9-18 9-24 15-27 24-25
24-26
ring bonds :
5-6 5-14 6-13 13-15 14-15
exact/norm bonds :
1-2 1-12 2-3 3-16 4-5 4-11 5-6 5-14 6-13 7-8 7-10 8-9 9-18 13-15 14-15
15-27 24-25
exact bonds :
3-4 6-7 9-24 24-26

G1:CF3,OH,H,CHO,COOH

G2:H,X,COOH,C(O)CH3,Ak

G4:Ak,OH

G5:CH,NH,O

G6:CH2,NH,O

G7:O,S,CH2,NH

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:CLASS 18:CLASS 24:CLASS 25:CLASS
26:CLASS 27:CLASS

24/09/2003 11:42 Print selected from Online session

=> 11 sss full
FULL SEARCH INITIATED 11:03:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5352 TO ITERATE

161 ANSWERS

100.0% PROCESSED 5352 ITERATIONS
SEARCH TIME: 00.00.01

L2 161 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
148.15	149.58

FILE 'CAPLUS' ENTERED AT 11:03:11 ON 24 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 24 Sep 2003 VOL 139 ISS 13
FILE LAST UPDATED: 23 Sep 2003 (20030923/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 12 and py<2001
10 L2
20611927 PY<2001
L3 9 L2 AND PY<2001

=> 12
L4 10 L2

=> 13 and pi
240357 PI
1502 PIS
241121 PI
(PI OR PIS)
L5 0 L3 AND PI

=> d 14 hitstr 1
L4 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

IT 256665-93-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

24/09/2003 11:42 Print selected from Online session

arylarnino (with provisos)] or their pharmaceutically-acceptable salts were prep'd. as inhibitors of urokinase and blood vessel formation. These compds. have an arginine or arginine mimic aldehyde or an arginine ketoamide group at P1. Thus, N-(isobutoxycarbonyl)-D-seryl-L-alanylarginyl (1) was prep'd. by the solid-phase method and showed IC50 < 100 nm for inhibition of urokinase-type plasminogen activator (uPA). Compd. 1 was also evaluated for inhibition of angiogenesis in vivo and growth of human tumor cells in a chick embryo model.

RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> FIL STNGUIDE	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
	10.48	160.06
FULL ESTIMATED COST	SINCE FILE	TOTAL
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	ENTRY	SESSION
	-0.65	-0.65
CA SUBSCRIBER PRICE	SINCE FILE	TOTAL
	ENTRY	SESSION
	0.48	0.48

FILE 'STNGUIDE' ENTERED AT 11:06:56 ON 24 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 19, 2003 (20030919/UP).

=> file caplus	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
	0.84	160.90
FULL ESTIMATED COST	SINCE FILE	TOTAL
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	ENTRY	SESSION
	0.00	-0.65
CA SUBSCRIBER PRICE	SINCE FILE	TOTAL
	ENTRY	SESSION
	0.48	0.48

FILE 'CAPLUS' ENTERED AT 11:15:06 ON 24 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 24 Sep 2003 VOL 139 ISS 13
FILE LAST UPDATED: 23 Sep 2003 (20030923/ED)

This file contains CAS Registry Numbers for easy and accurate

24/09/2003 11:42 Print selected from Online session

substance identification.

=> d 14 hitstr 2

L4 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

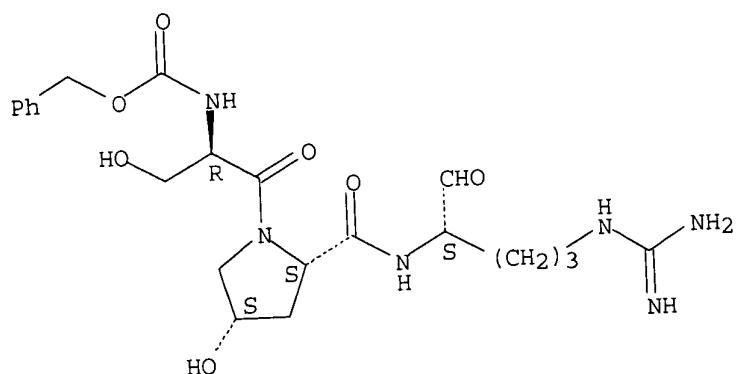
IT 256665-93-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of peptides as inhibitors of urokinase and blood vessel formation)

RN 256665-93-7 CAPLUS

CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-seryl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-4-hydroxy-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d 14 hitstr 3

L4 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

IT 244131-81-5P 244131-82-6P 244131-83-7P

244131-84-8P 244131-85-9P 244131-86-0P

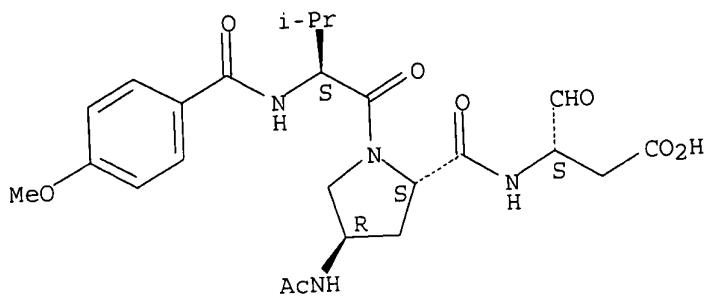
244131-87-1P 244132-40-9P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of peptides as inhibitors of caspases)

RN 244131-81-5 CAPLUS

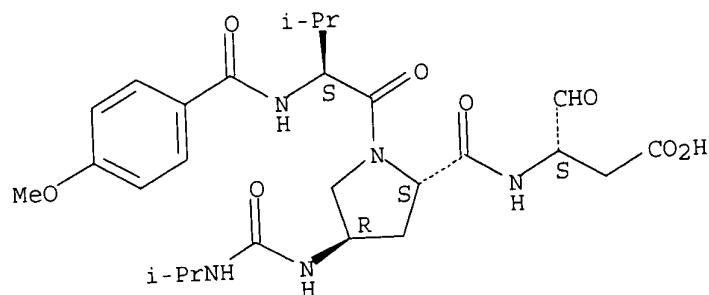
CN L-Prolinamide, N-(4-methoxybenzoyl)-L-valyl-4-(acetylamino)-N-[(1S)-2-carboxy-1-formylethyl]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



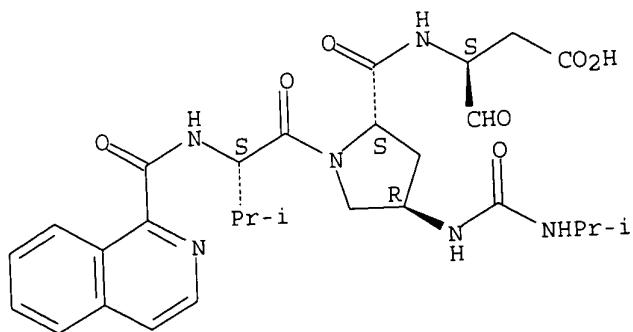
RN 244131-82-6 CAPLUS
CN L-Prolinamide, N-(4-methoxybenzoyl)-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-4-[[[(1-methylethyl)amino]carbonyl]amino]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



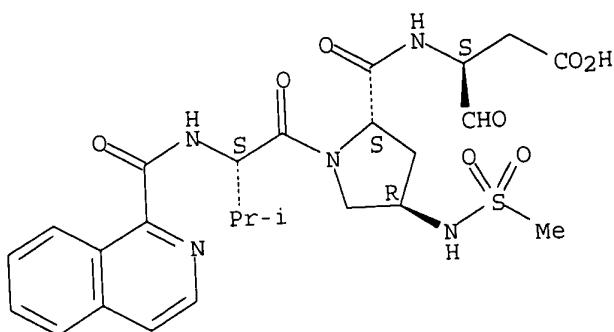
RN 244131-83-7 CAPLUS
CN L-Prolinamide, N-(1-isoquinolinylcarbonyl)-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-4-[[[(1-methylethyl)amino]carbonyl]amino]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



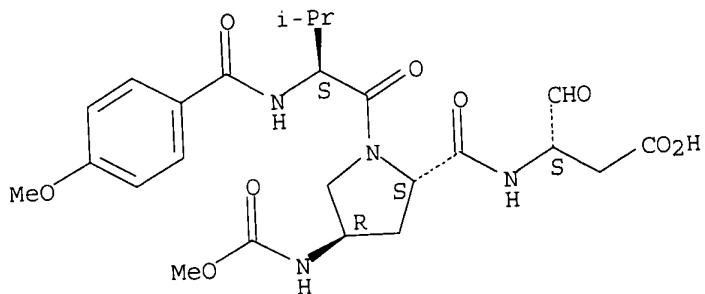
RN 244131-84-8 CAPLUS
CN L-Prolinamide, N-(1-isoquinolinylcarbonyl)-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-4-[(methylsulfonyl)amino]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



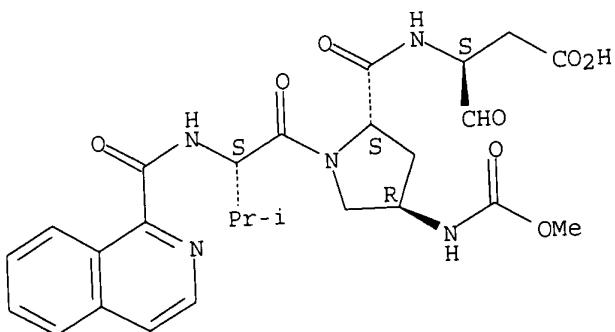
RN 244131-85-9 CAPLUS
CN L-Prolinamide, N-(4-methoxybenzoyl)-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-4-[(methoxycarbonyl)amino]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



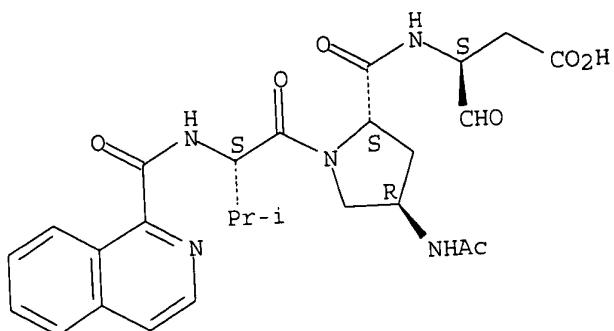
RN 244131-86-0 CAPLUS
CN L-Prolinamide, N-(1-isoquinolinylicarbonyl)-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-4-[(methoxycarbonyl)amino]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



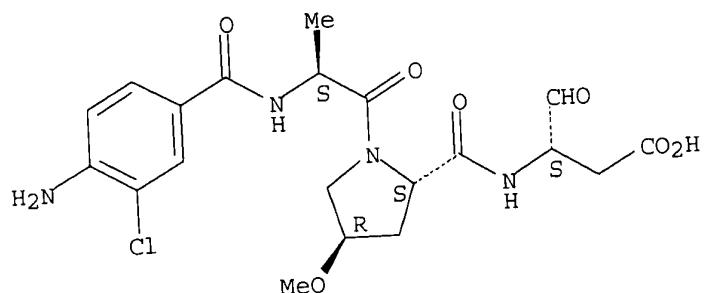
RN 244131-87-1 CAPLUS
CN L-Prolinamide, N-(1-isoquinolinylicarbonyl)-L-valyl-4-(acetylamino)-N-[(1S)-2-carboxy-1-formylethyl]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 244132-40-9 CAPLUS
CN L-Prolinamide, N-(4-amino-3-chlorobenzoyl)-L-alanyl-N-[(1S)-2-carboxy-1-formylethyl]-4-methoxy-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d 14 ab bib 2

L4 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN
AB Title compds. RXNHCH(R1)CON(R2)CH(R4)CONHR3 [X = SO₂, CO, OCO, NHCO; R = alkyl, cycloalkyl, heterocycloalkyl; R1 = HOCH₂, CH₃SCH₂, side-chain or ring of amino acid; R2 = CH₃, CH₃CH₂, side-chain or ring of amino acid; R3 = CH₃, propargyl; R4 = H; R3R4 = prolyl, 4-hydroxyprolyl, 3-hydroxyprolyl, 3,4-dehydropolylyl;] and stereoisomers are prep'd. having activities as inhibitors of urokinase and in reducing or inhibiting blood vessel formations. These compds. have an arginine or arginine mimic vessel formations. These compds. are useful in vitro for monitoring plasminogen activator levels and in vivo in treatment of conditions which are ameliorated by inhibition of or decreased activity of urokinase and in treating pathol. conditions wherein blood vessel formation is related to a pathol. condition. The title compds. I and II was prep'd.

AN 2000:84824 CAPLUS

DN 132:137731

TI Preparation of peptides as inhibitors of urokinase and blood vessel formation

IN Brunck, Terence K.; Tamura, Susan Y.
PA Corvas International, Inc., USA

SO PCT Int. Appl., 194 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000005245	A2	20000203	WO 1999-US16577	19990722
	WO 2000005245	A3	20000420		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6576613	B1	20030610		US 1998-121921	19980724
CA 2338524	AA	20000203		CA 1999-2338524	19990722
AU 9950058	A1	20000214		AU 1999-50058	19990722
EP 1100814	A2	20010523		EP 1999-934173	19990722
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			JP 2000-561201	19990722
JP 2002521386	T2	20020716			
PRAI US 1998-121921	A	19980724			
WO 1999-US16577	W	19990722			
OS	MARPAT 132:137731				

23/09/2003 16:43 Print selected from Online session

L9 ANSWER 1 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

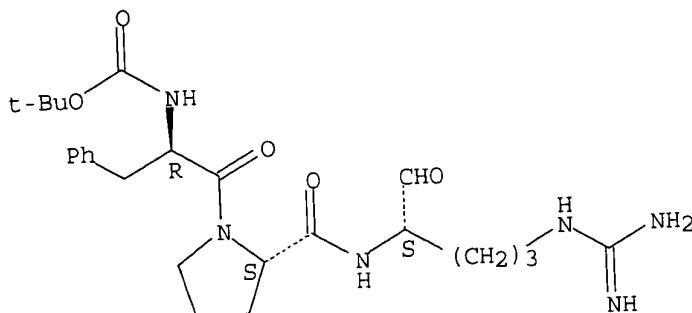
IT 69201-89-4 210967-73-0

RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
(protease-inhibiting activities of peptidyl L-amino-aldehydes compared with D-amino analogs)

RN 69201-89-4 CAPLUS

CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

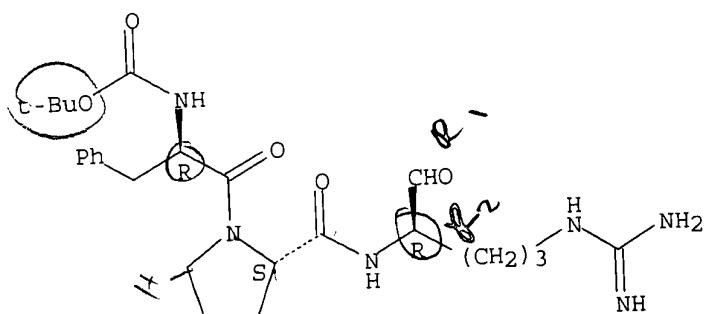
Absolute stereochemistry.



RN 210967-73-0 CAPLUS

CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1R)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d bib 1

L9 ANSWER 1 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

AN 2000:894698 CAPLUS

DN 134:322494

TI Papain has a tolerance for D-stereochemistry at P1 like caspases
AU Bajusz, Sandor; Fauszt, Iren; Barabas, Eva; Nemeth, Klara; Juhasz, Attila
CS Institute for Drug Research Ltd., Budapest, H-1325, Hung.
SO Peptides for the New Millennium, Proceedings of the American Peptide Symposium, 16th, Minneapolis, MN, United States, June 26-July 1, 1999 (

2000), Meeting Date 1999, 422-423. Editor(s): Fields, Gregg B.; Tam, James P.; Barany, George. Publisher: Kluwer Academic Publishers, Dordrecht, Neth.

CODEN: 69ATHX

DT Conference

LA English

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d hitstr 2

L9 ANSWER 2 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

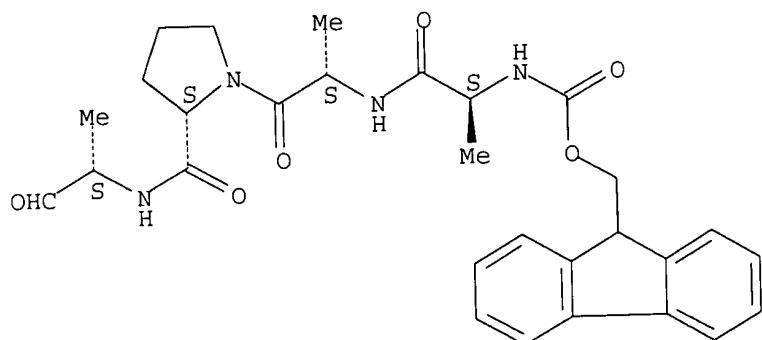
IT 299207-27-5P 299207-29-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(solid-phase synthesis of C-terminal peptide aldehydes from amino
acetics anchored to a backbone amide linker (BAL) handle)

RN 299207-27-5 CAPLUS

CN L-Prolinamide, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-alanyl-L-alanyl-N-
[(1S)-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

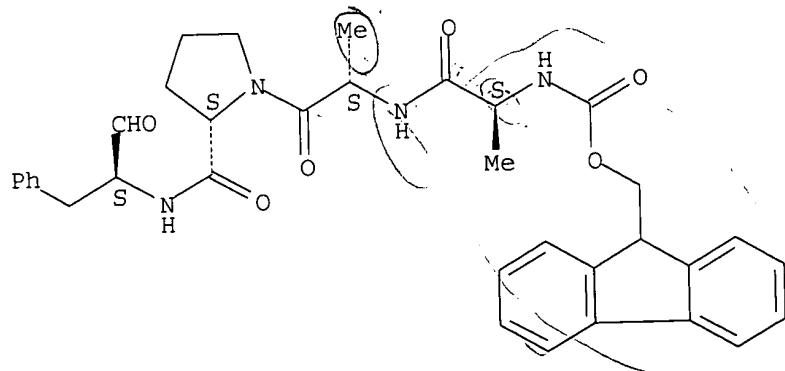
Absolute stereochemistry.



RN 299207-29-7 CAPLUS

CN L-Prolinamide, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-alanyl-L-alanyl-N-
[(1S)-1-formyl-2-phenylethyl]- (9CI) (CA INDEX NAME)

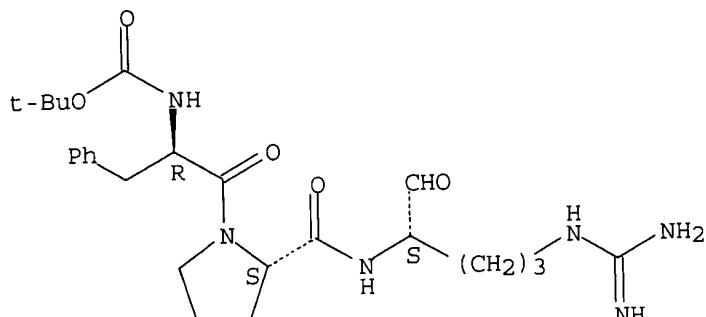
Absolute stereochemistry.



23/09/2003 16:43 Print selected from Online session

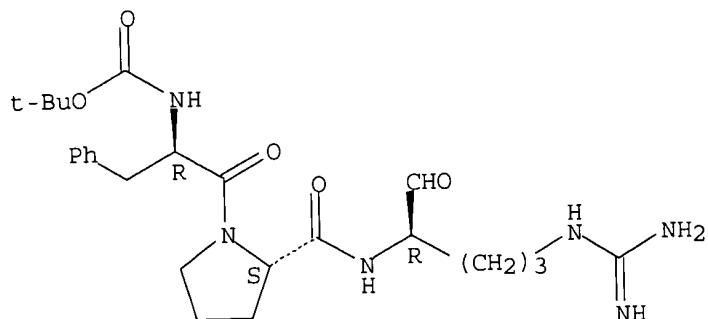
CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 210967-73-0 CAPLUS
CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1R)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d hitstr 4

L9 ANSWER 4 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

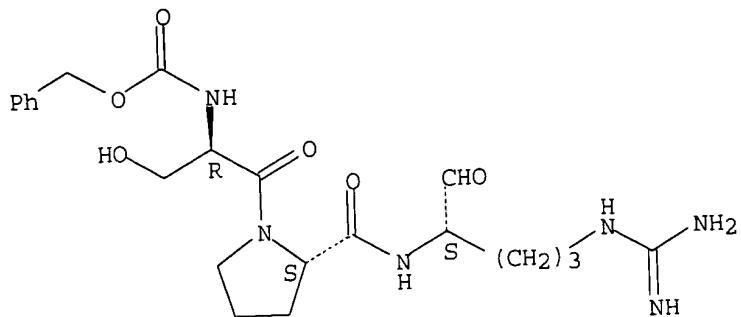
IT 256665-56-2P 256665-71-1P 256665-72-2P

256665-93-7P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of peptides as inhibitors of urokinase and blood vessel formation)

RN 256665-56-2 CAPLUS

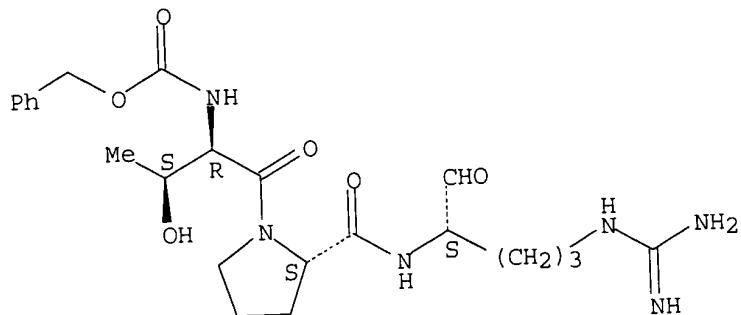
CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-seryl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



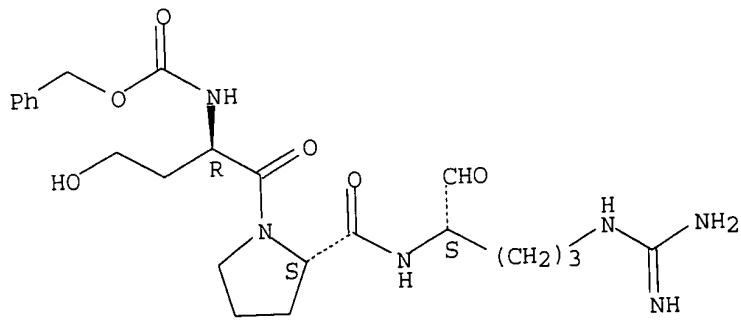
RN 256665-71-1 CAPLUS
CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-threonyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



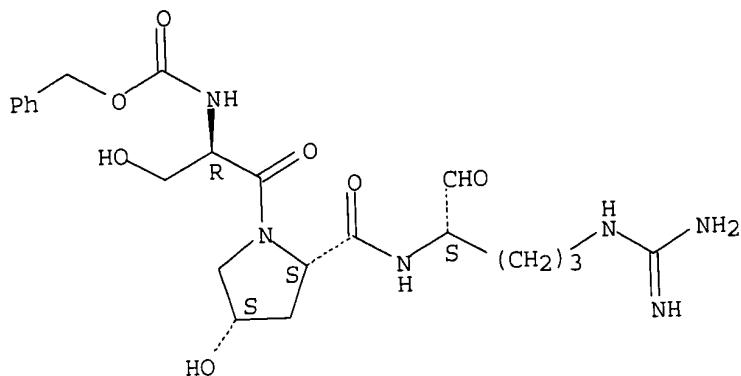
RN 256665-72-2 CAPLUS
CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-homoseryl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 256665-93-7 CAPLUS
CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-seryl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-4-hydroxy-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d hitstr 5

L9 ANSWER 5 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

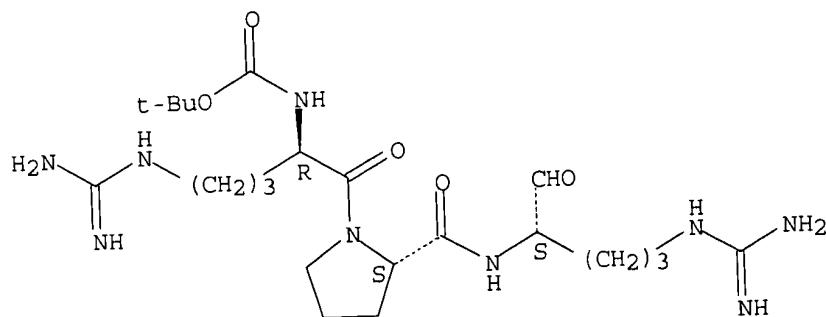
IT 261787-63-7P 261787-64-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PNU (Preparation, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (design, synthesis and SAR of arginine aldehyde factor Xa inhibitors based on the Arg-Gly-Arg tripeptide sequence)

RN 261787-63-7 CAPLUS

CN L-Prolinamide, N2-[(1,1-dimethylethoxy)carbonyl]-D-arginyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

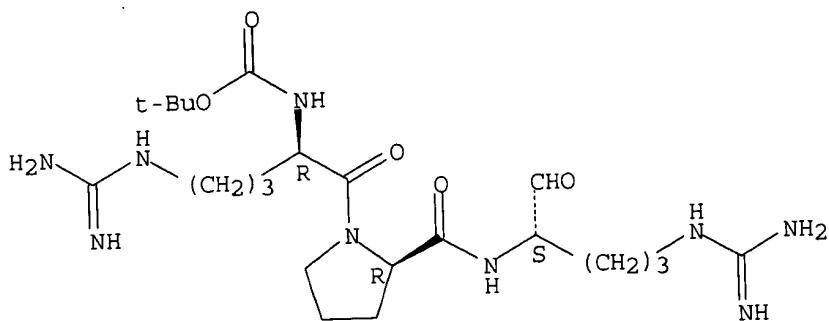
Absolute stereochemistry.



RN 261787-64-8 CAPLUS

CN D-Prolinamide, N2-[(1,1-dimethylethoxy)carbonyl]-D-arginyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=>
=> d hitstr 10

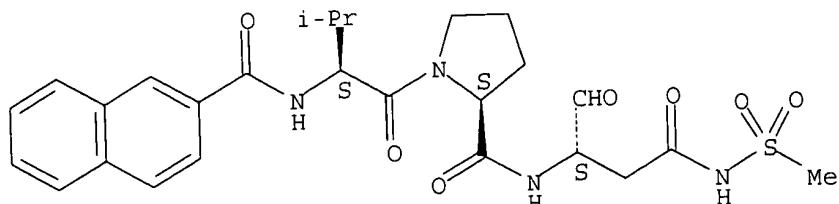
L9 ANSWER 10 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

IT 221106-71-4P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of sulfonylaminooxobutanamides as interleukin 1.beta. converting enzyme inhibitors)

RN 221106-71-4 CAPLUS

CN L-Prolinamide, N-(2-naphthalenylcarbonyl)-L-valyl-N-[(1S)-1-formyl-3-[(methylsulfonyl)amino]-3-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d hitstr 11

L9 ANSWER 11 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

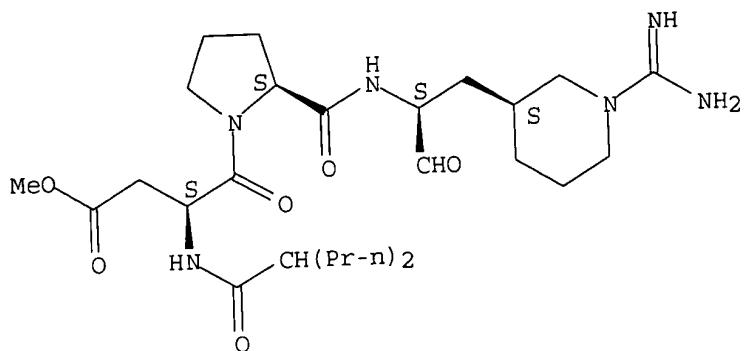
IT 174893-79-9P 174893-80-2P 174893-81-3P
 174893-82-4P 174893-83-5P 175131-76-7P
 175131-77-8P 175131-78-9P 175131-79-0P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of cyclic arginine aldehyde peptide derivs. as thrombin inhibitors)

RN 174893-79-9 CAPLUS

CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-L-.alpha.-aspartyl-N-[(1S)-2-[(3S)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]-, methyl ester (9CI)

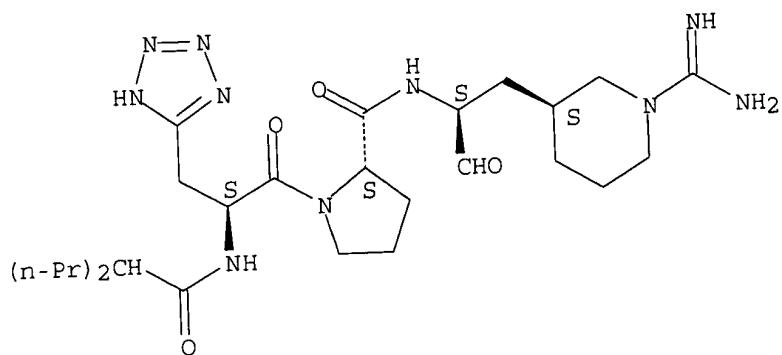
(CA INDEX NAME)

Absolute stereochemistry.



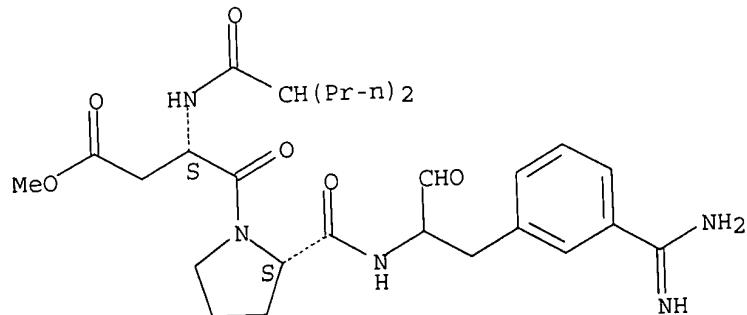
RN 174893-80-2 CAPLUS
CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-[(1S)-2-[(3S)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]- (9CI)
(CA INDEX NAME)

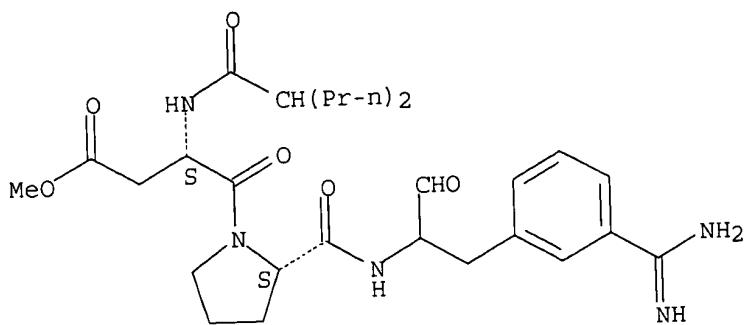
Absolute stereochemistry.



RN 174893-81-3 CAPLUS
CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-L-.alpha.-aspartyl-N-[2-[3-(aminoiminomethyl)phenyl]-1-formylethyl]-, methyl ester (9CI) (CA INDEX NAME)

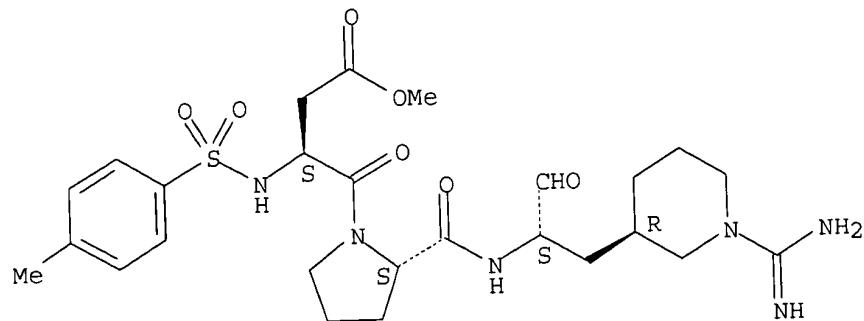
Absolute stereochemistry.





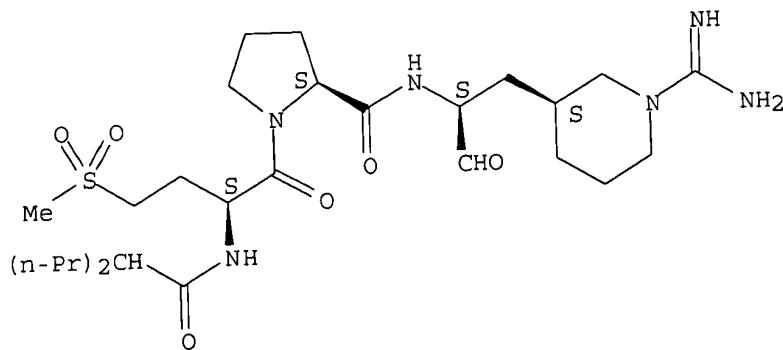
RN 174893-82-4 CAPLUS
CN L-Prolinamide, N-[(4-methylphenyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-2-[(3R)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]-, methyl ester
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 174893-83-5 CAPLUS
CN 2-Pyrrolidinecarboxamide, 1-[(2S)-4-(methylsulfonyl)-1-oxo-2-[(1-oxo-2-propylpentyl)amino]butyl]-N-[(1S)-2-[(3S)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]-, (2S)- (9CI) (CA INDEX NAME)

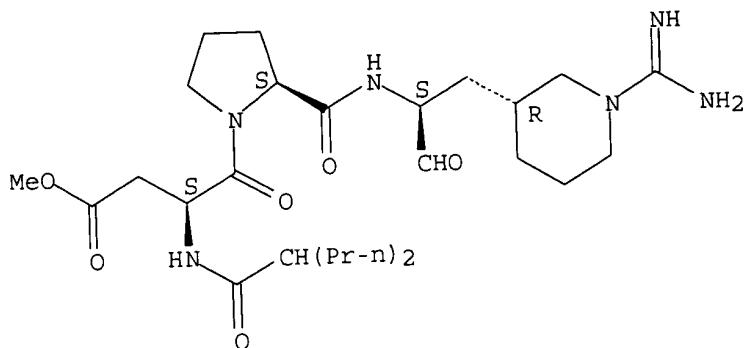
Absolute stereochemistry.



RN 175131-76-7 CAPLUS
CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-L-.alpha.-aspartyl-N-[(1S)-2-[(3R)-

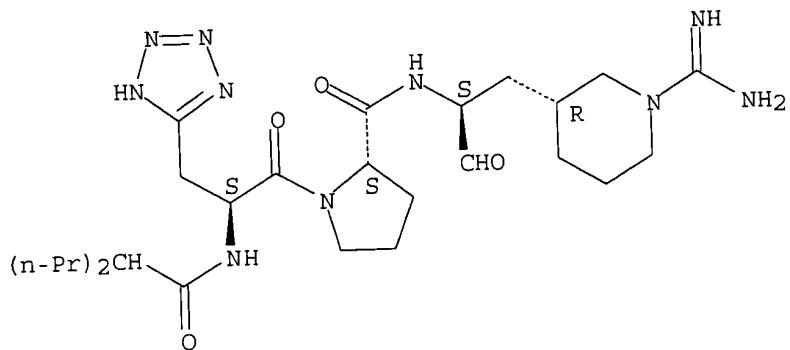
1-(aminoiminomethyl)-3-piperidinyl-1-formylethyl]-, methyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



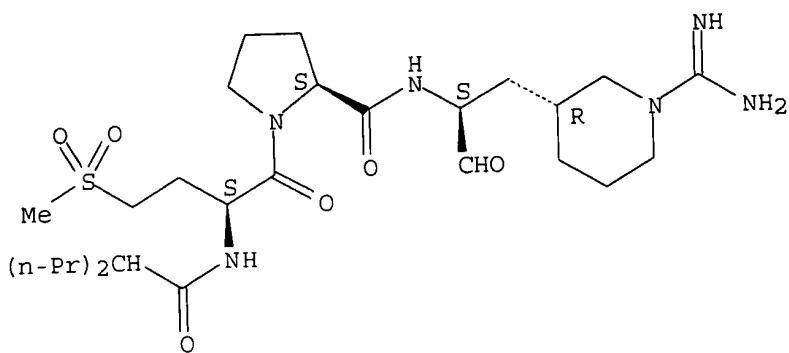
RN 175131-77-8 CAPLUS
CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-[(1S)-2-[(3R)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



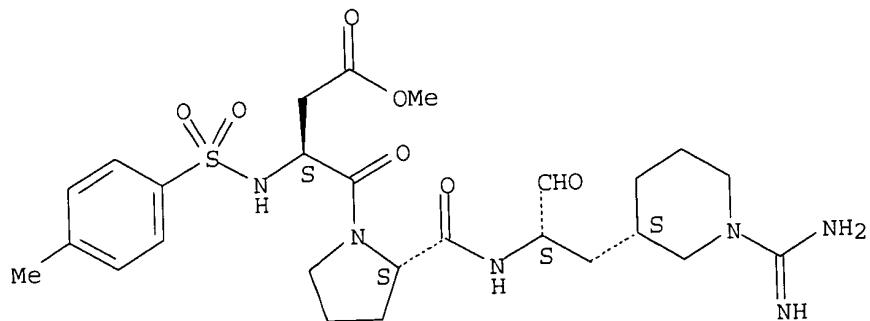
RN 175131-78-9 CAPLUS
CN 2-Pyrrolidinecarboxamide, 1-[(2S)-4-(methylsulfonyl)-1-oxo-2-[(1-oxo-2-propylpentyl)amino]butyl]-N-[(1S)-2-[(3R)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 175131-79-0 CAPLUS
CN L-Prolinamide, N-[(4-methylphenyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-2-[(3S)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]-, methyl ester
(9CI) (CA INDEX NAME)

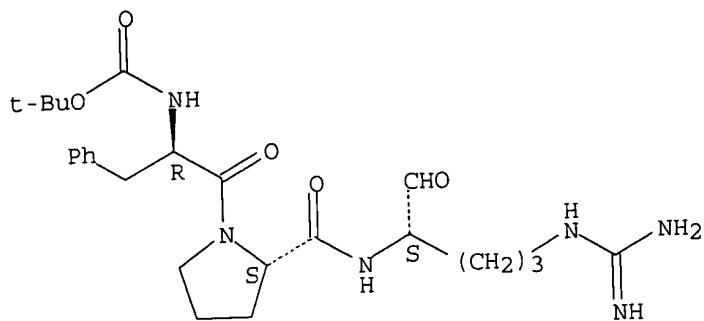
Absolute stereochemistry.



=> d hitstr 12

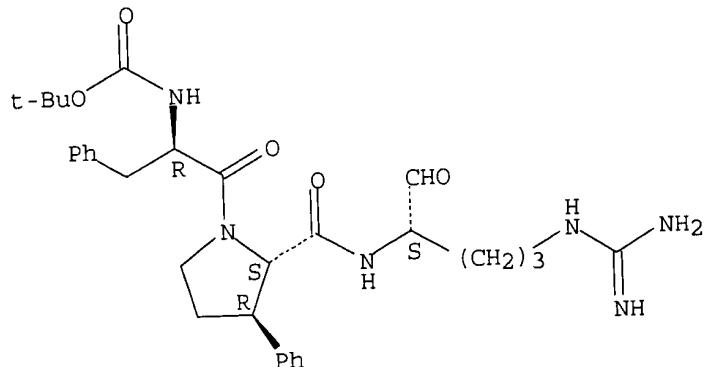
L9 ANSWER 12 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN
IT 69201-89-4P 159298-46-1P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of peptide aldehydes as inhibitors of factor Xa)
RN 69201-89-4 CAPLUS
CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 159298-46-1 CAPLUS
CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]-3-phenyl-, (3R)- (9CI) (CA INDEX
NAME)

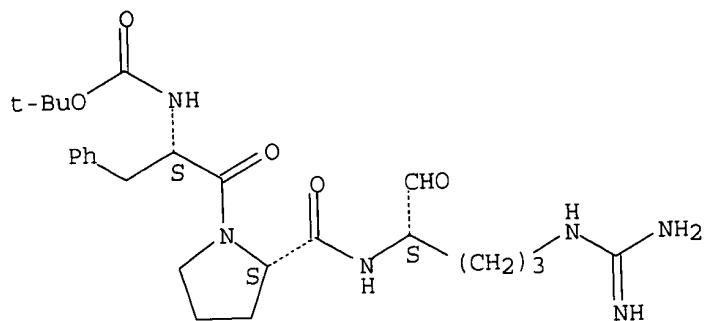
Absolute stereochemistry.



=> d hitstr 44

L9 ANSWER 44 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN
IT 157753-04-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); BIOL (Biological
study); PREP (Preparation)
(comparison compd.; prepn. of peptide aldehyde analogs as
antithrombotics)
RN 157753-04-3 CAPLUS
CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



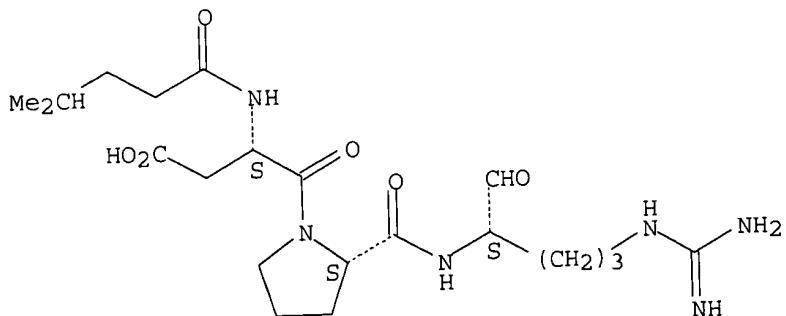
IT 151275-14-8P 151275-15-9P 151275-16-0P
151275-17-1P 151275-18-2P 151275-19-3P
151275-20-6P 151275-22-8P 151275-23-9P
151275-24-0P 158200-69-2P 158200-70-5P
158200-71-6P 158200-72-7P 158200-73-8P
158200-74-9P 158200-75-0P 158200-76-1P
158200-77-2P 158200-78-3P 158200-79-4P
158200-80-7P 158200-81-8P 158200-82-9P
158200-83-0P 158200-84-1P 158200-85-2P
158200-86-3P 158200-87-4P 158200-88-5P
158200-89-6P 158200-90-9P 158200-91-0P
159990-92-8P 159990-93-9P 176530-07-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of peptide aldehyde analogs as antithrombotics)

RN 151275-14-8 CAPLUS

CN L-Prolinamide, N-(4-methyl-1-oxopentyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

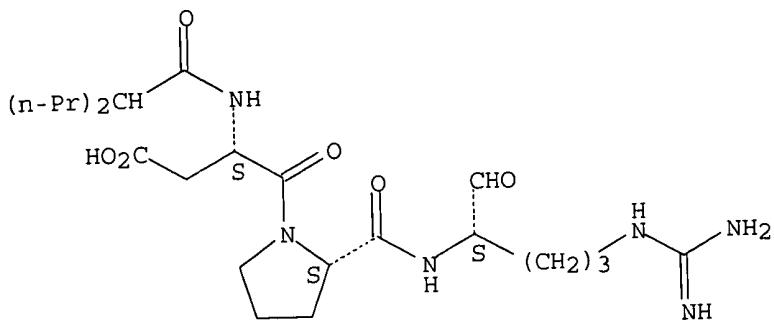
Absolute stereochemistry.



RN 151275-15-9 CAPLUS

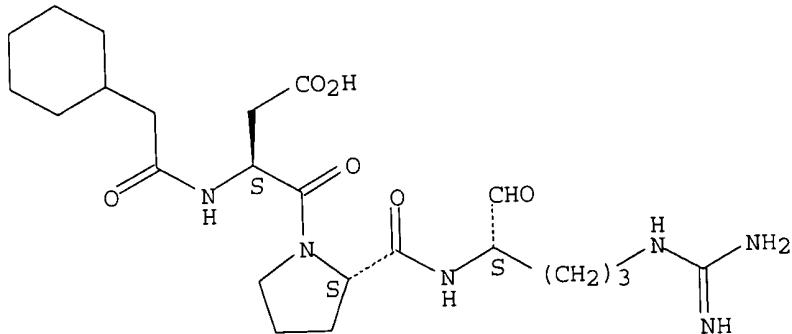
CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



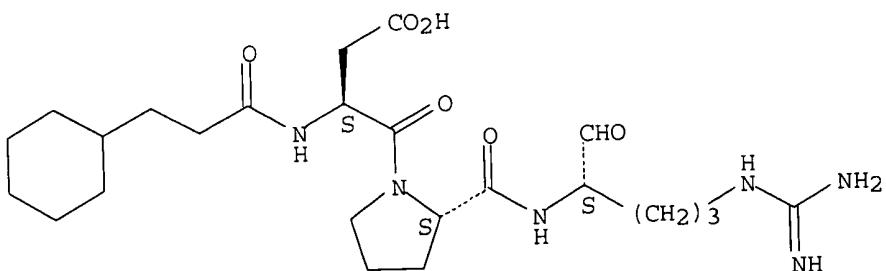
RN 151275-16-0 CAPLUS
CN L-Prolinamide, N-(cyclohexylacetyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



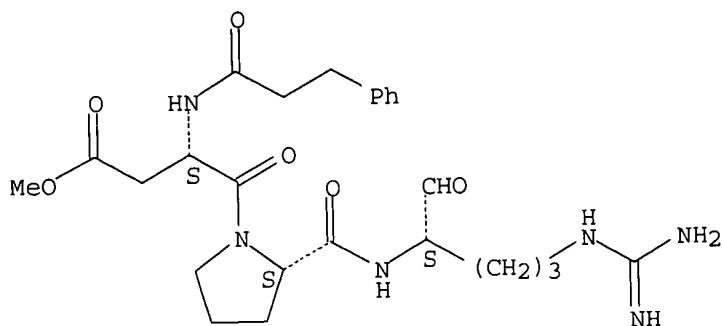
RN 151275-17-1 CAPLUS
CN L-Prolinamide, N-(3-cyclohexyl-1-oxopropyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 151275-18-2 CAPLUS
CN L-Prolinamide, N-(1-oxo-3-phenylpropyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

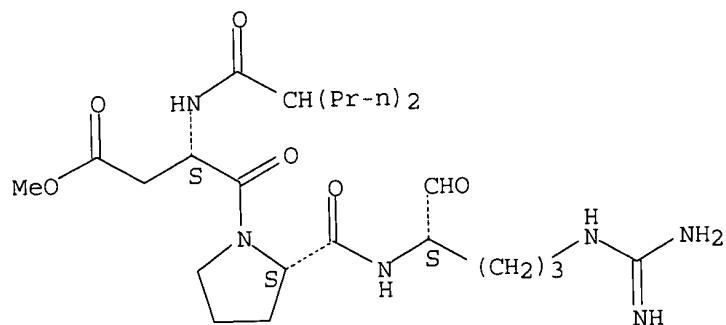
Absolute stereochemistry.



RN 151275-19-3 CAPLUS

CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

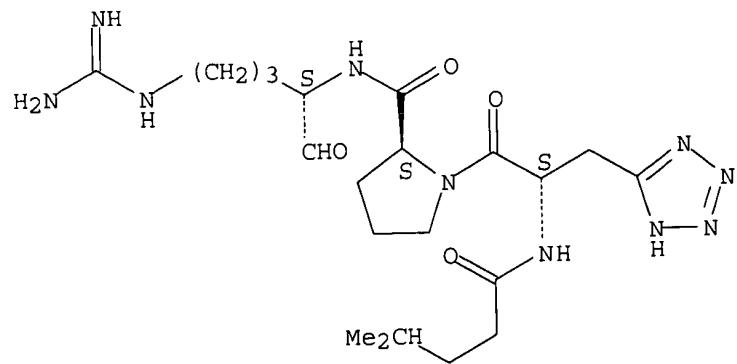
Absolute stereochemistry.



RN 151275-20-6 CAPLUS

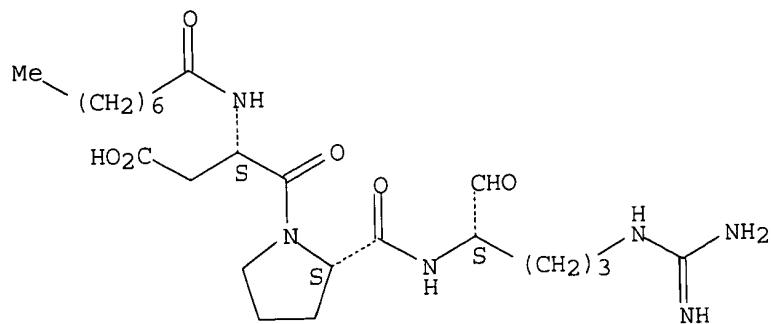
CN L-Prolinamide, N-(4-methyl-1-oxopentyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



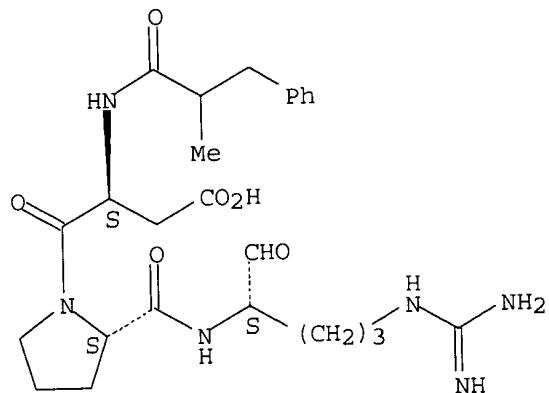
RN 151275-22-8 CAPLUS
CN L-Prolinamide, N-(1-oxooctyl)-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



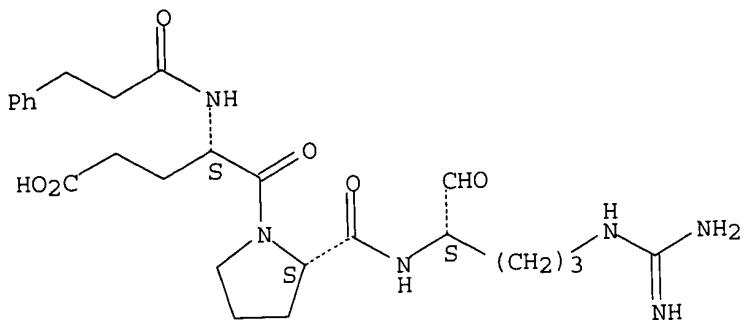
RN 151275-23-9 CAPLUS
CN L-Prolinamide, N-(2-methyl-1-oxo-3-phenylpropyl)-L-.alpha.-aspartyl-N-[(4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



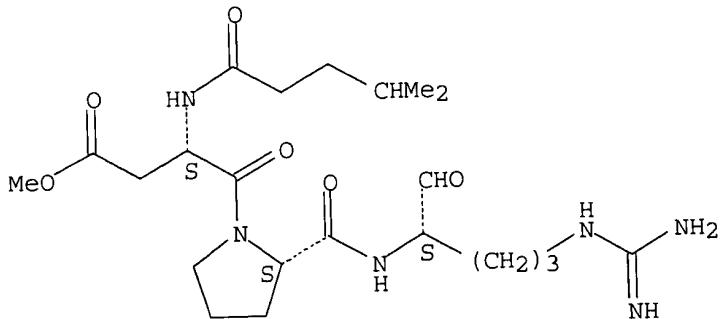
RN 151275-24-0 CAPLUS
CN L-Prolinamide, N-(1-oxo-3-phenylpropyl)-L-.alpha.-glutamyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



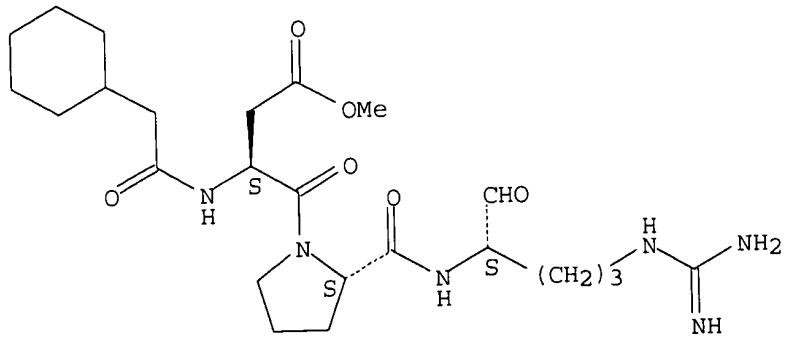
RN 158200-69-2 CAPLUS
CN L-Prolinamide, N-(4-methyl-1-oxopentyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 158200-70-5 CAPLUS
CN L-Prolinamide, N-(cyclohexylacetyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

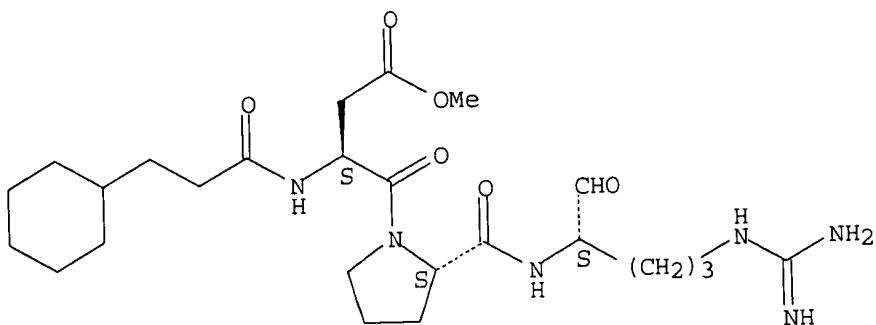


RN 158200-71-6 CAPLUS

23/09/2003 16:43 Print selected from Online session

CN L-Prolinamide, N-(3-cyclohexyl-1-oxopropyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

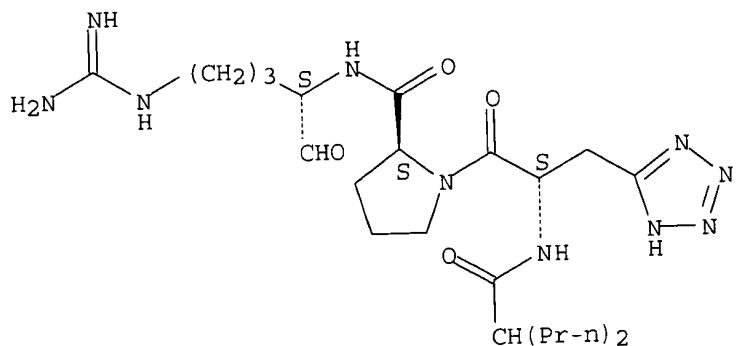
Absolute stereochemistry.



RN 158200-72-7 CAPLUS

CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

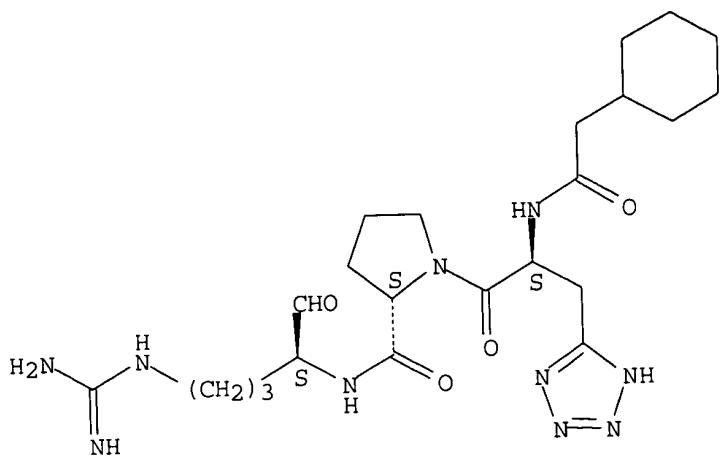
Absolute stereochemistry.



RN 158200-73-8 CAPLUS

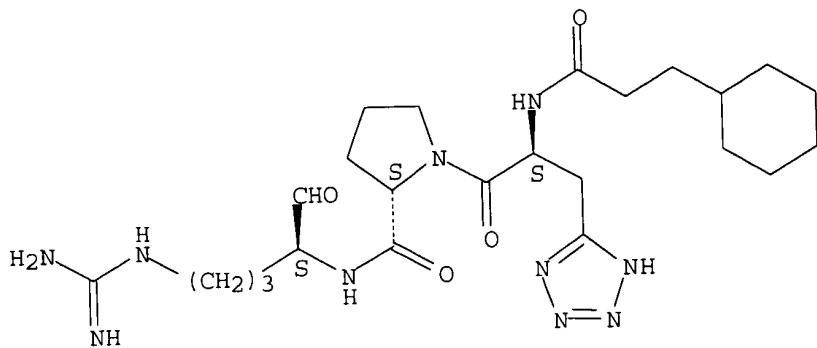
CN L-Prolinamide, N-(cyclohexylacetyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



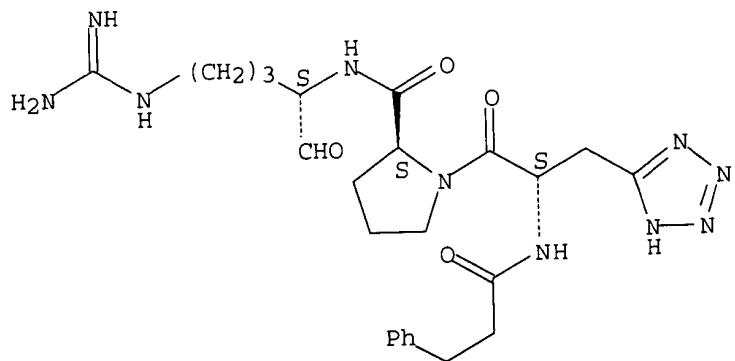
RN 158200-74-9 CAPLUS
CN L-Prolinamide, N-(3-cyclohexyl-1-oxopropyl)-3-(1H-tetrazol-5-yl)-L-alanyl-
N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



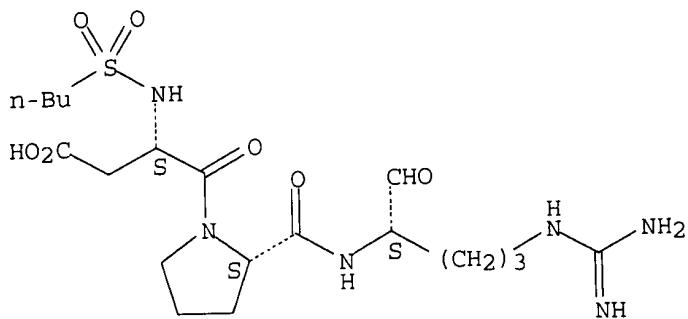
RN 158200-75-0 CAPLUS
CN L-Prolinamide, N-(1-oxo-3-phenylpropyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-
[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



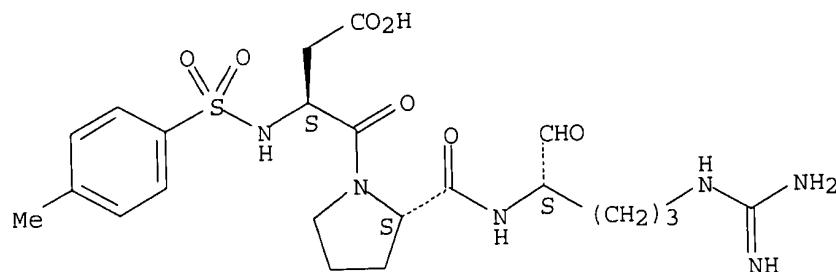
RN 158200-76-1 CAPLUS
CN L-Prolinamide, N-(butylsulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



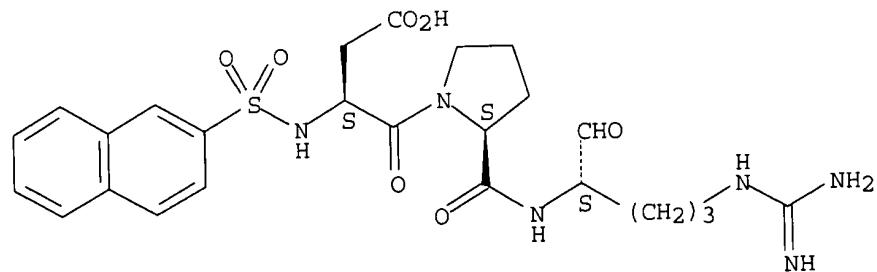
RN 158200-77-2 CAPLUS
CN L-Prolinamide, N-[(4-methylphenyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 158200-78-3 CAPLUS
CN L-Prolinamide, N-(2-naphthalenylsulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

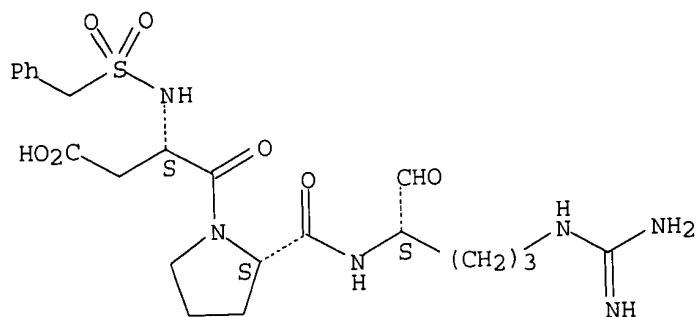


RN 158200-79-4 CAPLUS
CN L-Prolinamide, N-[(phenylmethyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-

23/09/2003 16:43 Print selected from Online session

[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

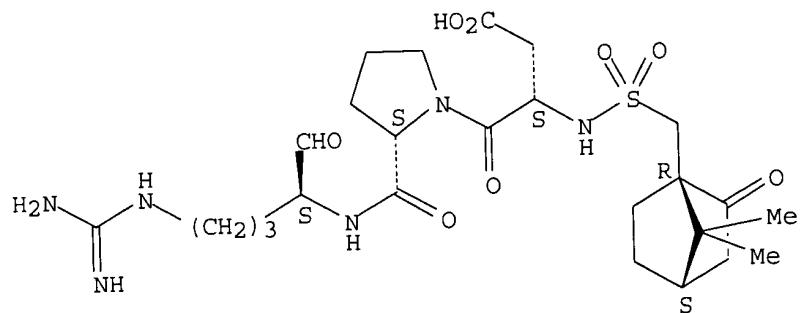
Absolute stereochemistry.



RN 158200-80-7 CAPLUS

CN L-Prolinamide, N-[(1R,4S)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methylsulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

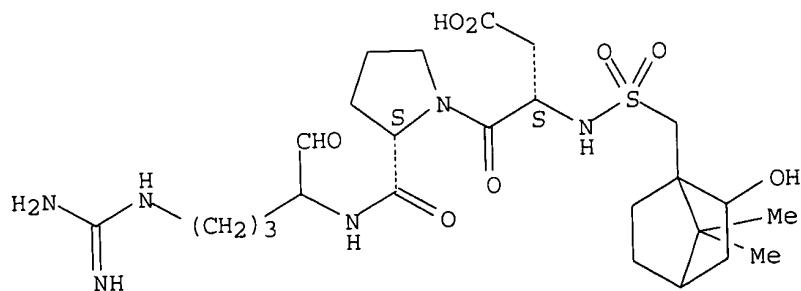
Absolute stereochemistry.



RN 158200-81-8 CAPLUS

CN L-Prolinamide, N-[(2-hydroxy-7,7-dimethylbicyclo[2.2.1]hept-1-yl)methylsulfonyl]-L-.alpha.-aspartyl-N-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

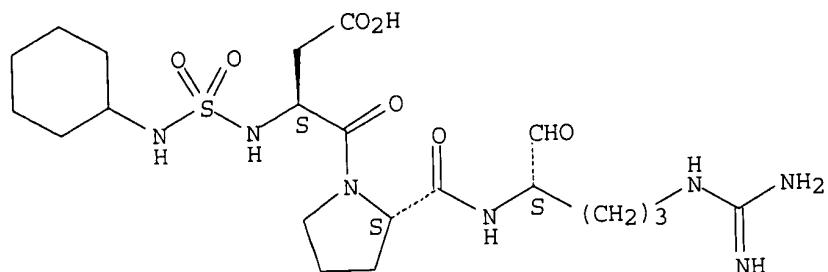


RN 158200-82-9 CAPLUS

23/09/2003 16:43 Print selected from Online session

CN L-Prolinamide, N-[(cyclohexylamino)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

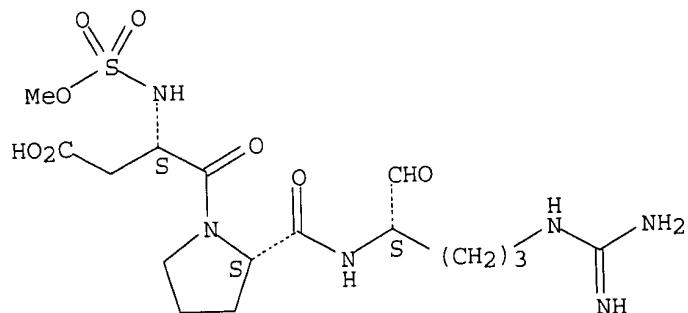
Absolute stereochemistry.



RN 158200-83-0 CAPLUS

CN L-Prolinamide, N-(methoxysulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

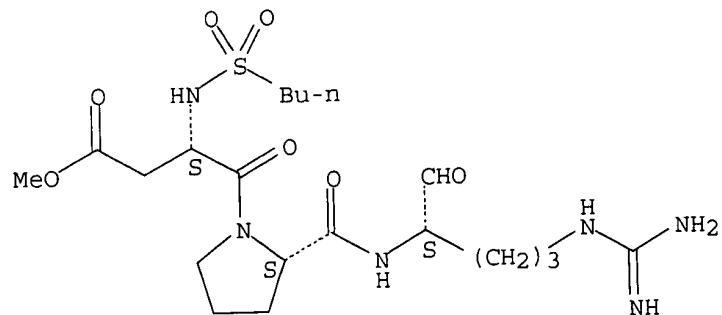
Absolute stereochemistry.



RN 158200-84-1 CAPLUS

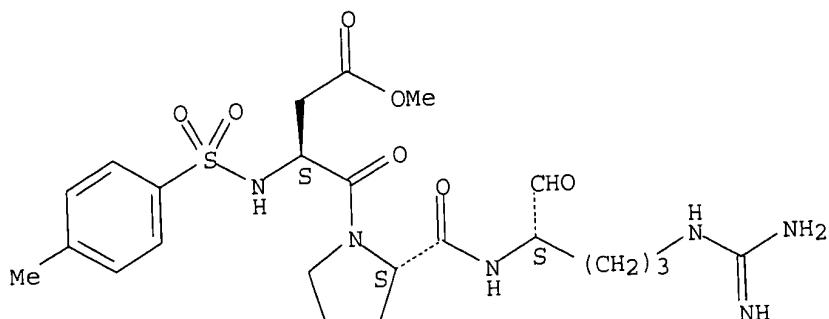
CN L-Prolinamide, N-(butylsulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



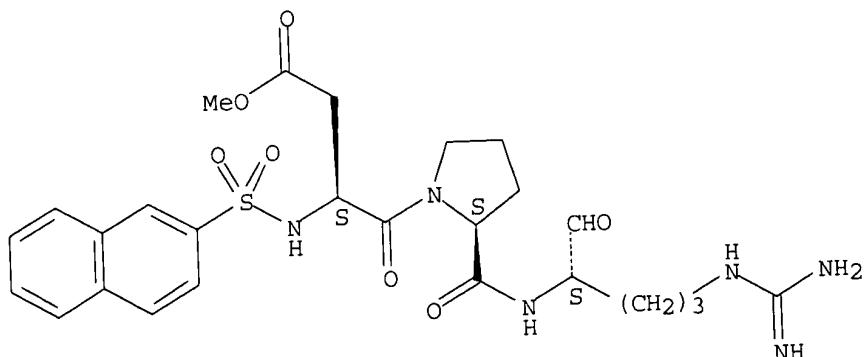
RN 158200-85-2 CAPLUS
CN L-Prolinamide, N-[(4-methylphenyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX
NAME)

Absolute stereochemistry.



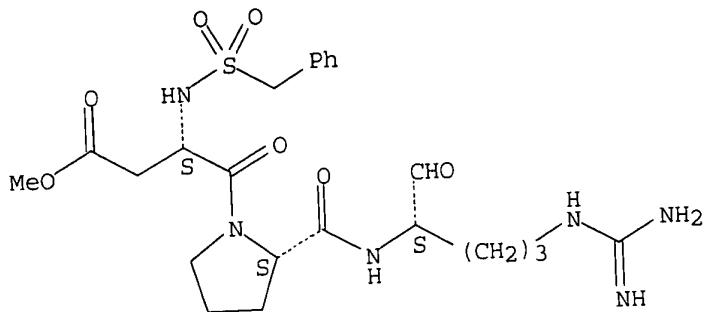
RN 158200-86-3 CAPLUS
CN L-Prolinamide, N-(2-naphthylsulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX
NAME)

Absolute stereochemistry.



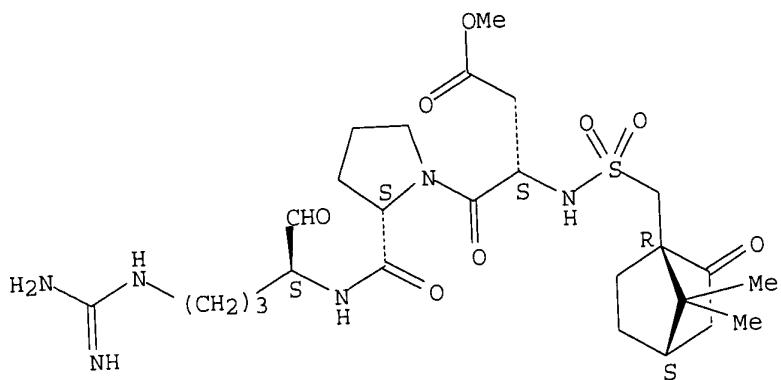
RN 158200-87-4 CAPLUS
CN L-Prolinamide, N-[(phenylmethyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX
NAME)

Absolute stereochemistry.



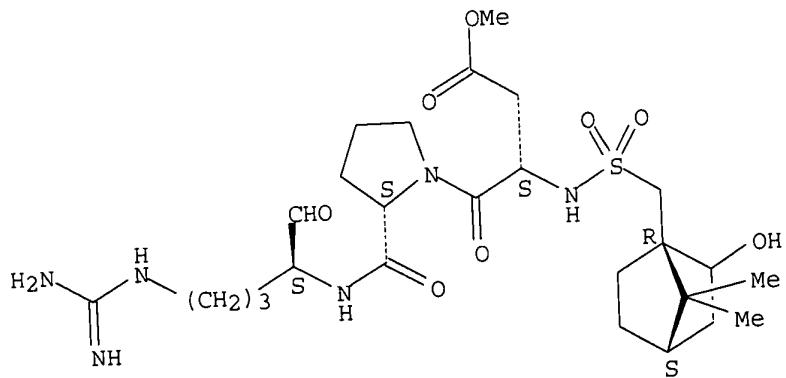
RN 158200-88-5 CAPLUS
CN L-Prolinamide, N-[[[(1R,4S)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methylsulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

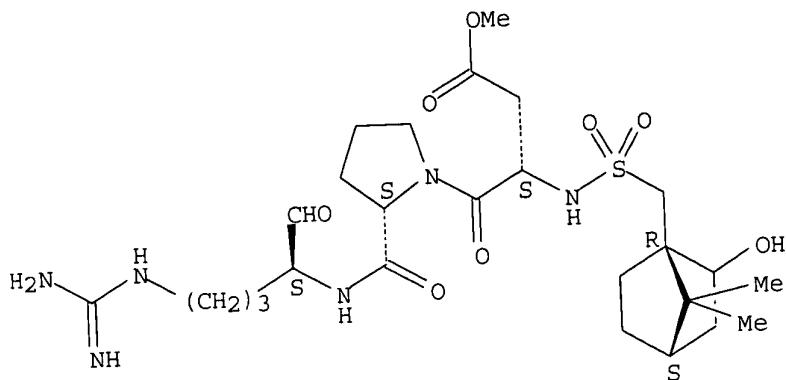
Absolute stereochemistry.



RN 158200-89-6 CAPLUS
CN L-Prolinamide, N-[(2-hydroxy-7,7-dimethylbicyclo[2.2.1]hept-1-yl)methylsulfonyl]-L-.alpha.-aspartyl-N-[4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

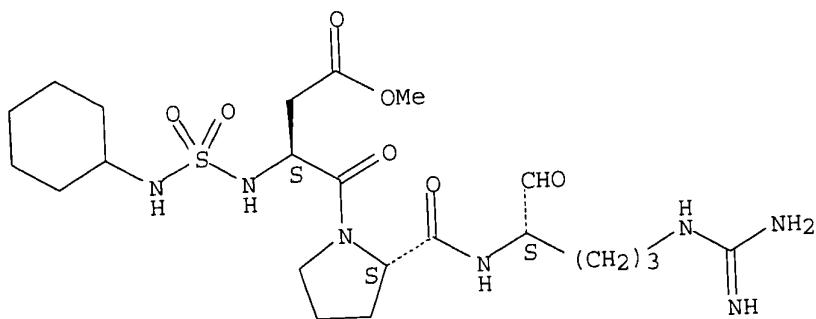
Absolute stereochemistry.





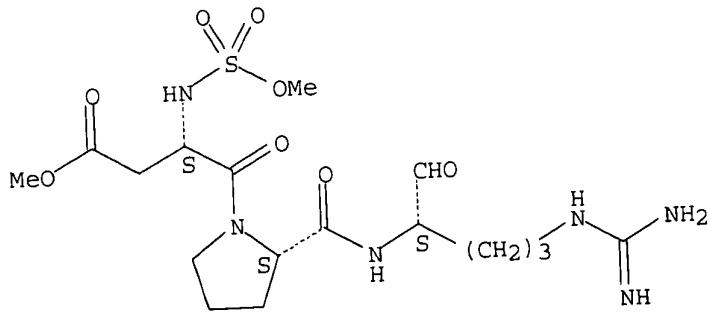
RN 158200-90-9 CAPLUS
CN L-Prolinamide, N-[(cyclohexylamino)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



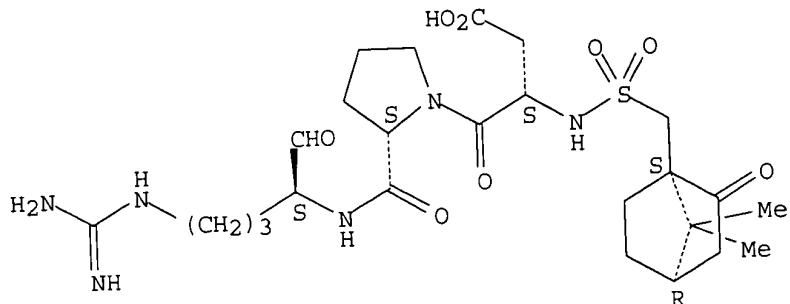
RN 158200-91-0 CAPLUS
CN L-Prolinamide, N-(methoxysulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



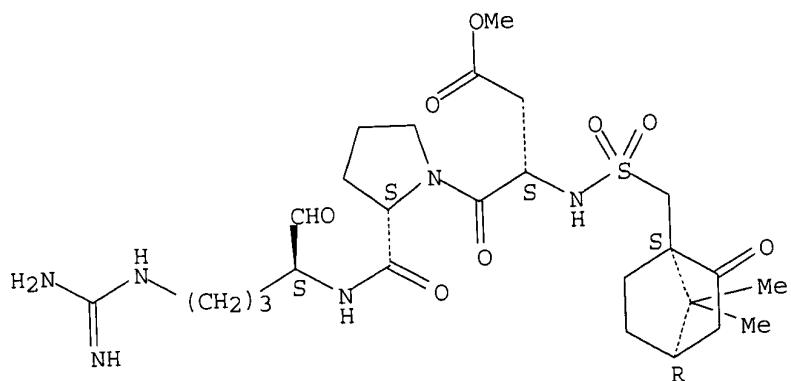
RN 159990-92-8 CAPLUS
CN L-Prolinamide, N-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



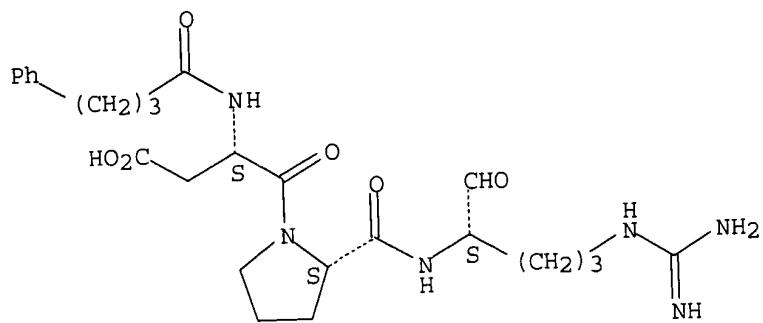
RN 159990-93-9 CAPLUS
CN L-Prolinamide, N-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl]methyl]sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 176530-07-7 CAPLUS
CN L-Prolinamide, N-(1-oxo-4-phenylbutyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=>